Swann™
Advanced security made easy™

8" LCD Monitor
2 Security Cameras
Automatic camera switching

PNP-144™/ 8" LCD Monitor

Cut the cost of theft in your business & safeguard your family

Affordable security
includes 2 security cameras for peace of mind at an affordable price, with no ongoing costs

Automatic switching
LCD monitor can switch between cameras automatically with adjustable time interval settings

Peace of mind
know what's happening during the day, night, indoors & outdoors

Compatiblity
monitor is compatible with your DVD player & many other electronic devices

Perfect surveillance
protect the people you care about & reduce the cost of crime

380	**good video quality** 1/3" CMOS 380 TV lines
	30ft 9m good night vision
Color B&W	**dual viewing mode** day(color)/night(B&W)
	weather resistant anti-corrosive casing
	BNC cable x 2 32ft 10m

Product Code: SW244-LMP

www.swannsecurity.com

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Specifications

Camera

Video

Image Sensor	1/3" CMOS
Video Quality	380 TV Lines
Number of Effective Pixels	NTSC: 510 x 492
	PAL: 628 x 582
Minimum Illumination	0 Lux (IR on)
Day/Night Mode	Color during day /
	switches to B&W at night
White Balance	Automatic
Signal / Noise Ratio	> 50dB
Electronic Shutter	1/60 - 1/15,000 NTSC /
	1/50 - 1/15,000 PAL
Gain Control	Automatic
Backlight Compensation	Yes
Wide Dynamic Range	No
Lens	6mm
Viewing Angle	53 degrees

Audio

Microphone	No

Night Vision

Night Vision Distance	Up to 30ft / 9m
IR Cut Filter	No
Number of Infra-Red LEDs	30
Infra-Red Wavelength	850nm
Infra-Red LED Life	10,000 hours

General

Indoor / Outdoor	Indoor / Outdoor
Operating Power	DC 12V
Operating Temperature	14°F ~ 122°F / -10°C ~ 50°C"
Body Construction	ABS Plastic
Dimensions - Camera	5.5" x 2.8" x 2.8" /
	140mm x 70mm x 70mm
Dimensions - Stand	4.5" x 2.3" x 2.3" /
	120mm x 60mm x 60mm
Weight – Camera	0.4lbs / 180g
Weight – Camera & Stand	0.5lbs / 235g
Cable Length	32ft / 10m

Monitor

Video

Video Format	NTSC, PAL or SECAM
Video Inputs	AV inputs x 2
Display Resolution	800 x 600

Audio

Audio Input	L/R inputs x 2
Audio Output	>0.3W x 2CH
Speakers	4cm loudspeakers x 2

Display

Display Size & Type	8" TFT LCD
Aspect Ratio	4:3
Inputs	3.5mm headphone jack,
	AV inputs x 2, external power supply

General

Remote Control	Yes
Battery Type & QTY	AAA x 2
Operating Power	DC 12V
Dimensions	10.0" x 7.3" x 1.4"
	255mm x 185mm x 35mm
Product Weight	650g / 1.4lbs

Package Contents

- PNP-144™ Cameras x 2
- 8" LCD Monitor with Stand
- 32ft/10m BNC Cable x 2
- AV In/Out Cable x 2
- Remote Control (2xAAA batteries included)
- Car Power Adapter
- Headphones
- Power Adapters
- Mounting Screws & Plugs
- Operating Instructions
- Theft Deterrent Stickers x 4

12 MONTHS **warranty**   **x4** SECURITY **BONUS** STICKERS

Swann™